

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
George R. BAILEY, et al.)	
)	Group Art Unit: To Be Assigned
Application No.: To Be Assigned)	
)	Examiner: To Be Assigned
Filed: September 15, 2003)	
)	
For: SYSTEM AND METHOD FOR)	
LOCATING AND DETERMINING)	
DISCONTINUITIES AND)	
ESTIMATING LOOP LOSS IN A)	
COMMUNICATIONS MEDIUM)	
USING FREQUENCY DOMAIN)	
CORRELATION)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

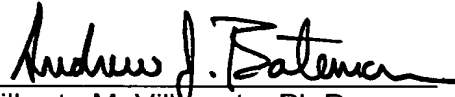
In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the references which are not U.S. Patents are enclosed for the convenience of the Examiner.

It is respectfully requested that the submitted information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Should the Examiner have any questions regarding this Information Disclosure Statement or the application in general, the Examiner is urged to contact the undersigned in our Washington, D.C. office at (202) 625-3547. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

KATTEN MUCHIN ZAVIS ROSENMAN

A handwritten signature in black ink, reading "Andrew J. Bateman". The signature is written in a cursive style with a horizontal line underneath.

Gilberto M. Villacorta, Ph.D.

Registration No. 34,038

Andrew J. Bateman

Registration No. 45,573

Patent Administrator
KATTEN MUCHIN ZAVIS ROSENMAN
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Chicago, Illinois 60661-3693
Facsimile: (312) 902-1061
Date: September 15, 2003

FORM PTO 1449 MODIFIED
U.S. PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

215191.06400

APPLICATION NO.

Unassigned

LIST OF REFERENCES CITED BY APPLICANTS(S)

DATE SUBMITTED TO USPTO: September 15, 2003

APPLICANT

George R. BAILEY, et al.

FILING DATE

09/15/2003

GROUP

Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002/0090059	07/11/02	BERRIER, ET AL.			
	2002/0181665	12/05/02	BELGE, ET AL.			
	2003/0020898	01/30/03	WYAR			
	2003/0021391	01/30/03	RUBIN, ET AL.			
	2003/0040875	02/27/03	RAO, ET AL.			
	2003/0040876	02/27/03	RAO			
	3,751,606	08/07/73	KAISER, JR.			
	3,870,838	03/11/75	CORWIN, ET AL.			
	3,904,839	09/09/75	PEOPLES			
	3,991,363	11/09/76	LATHROP			
	4,039,923	08/02/77	LINK			
	4,041,381	08/09/77	HWA			
	4,229,626	10/21/80	PEOPLES			
	4,630,228	12/16/86	TARCZY-HORNOCK, ET AL.			
	4,812,738	03/14/89	ITAYA, ET AL.			
	4,868,506	09/19/89	DISTEFANO, ET AL.			
	4,945,234	07/31/90	GOODMAN, ET AL.			

EXAMINER:

DATE CONSIDERED:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through situation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 MODIFIED U.S. PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANTS(S) DATE SUBMITTED TO USPTO: September 15, 2003					ATTORNEY DOCKET NO.		APPLICATION NO.	
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U.S. PATENT DOCUMENTS								
*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5,033,019	07/16/91	WHITE				
		5,062,414	11/05/91	GRIM				
		5,068,614	11/26/91	FIELDS, ET AL.				
		5,404,388	04/04/95	EU				
		5,465,287	11/07/95	EGOZI				
		5,475,315	12/12/95	CABOT				
		5,481,195	01/02/96	MEYER				
		5,530,367	06/25/96	BOTTMAN				
		5,548,222	08/20/96	JENSEN, ET AL.				
		5,565,764	10/15/96	PRIEBE, ET AL.				
		5,630,208	05/13/97	ENGE, ET AL.				
		5,654,982	08/05/97	GOODSON, ET AL.				
		5,672,974	09/30/97	TURNER				
		5,714,885	02/03/98	LULHAM				
		5,751,149	05/12/98	OBERG, ET AL.				
		5,818,371	10/06/98	LU, ET AL.				
		5,881,130	03/09/99	ZHANG				
EXAMINER				DATE CONSIDERED				

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	5,949,236	09/07/99	FRANCHVILLE			
	5,994,905	11/30/99	FRANCHVILLE			
	5,995,588	11/30/99	CRICK			
	6,124,717	09/26/00	GUENTHER, JR., ET AL.			
	6,144,721	11/7/00	STEPHENS			
	6,177,801	01/23/01	CHONG			
	6,246,729	06/12/01	RICHARDSON			
	6,311,158	10/30/01	LAROUCHE			
	6,347,286	02/12/02	PETILLON			
	6,373,923	04/16/02	WILLIAMSON, ET AL.			
	6,385,297	05/07/02	FAULKNER, ET AL.			
	6,389,109	05/14/02	SCHMIDT, ET AL.			
	6,417,672	07/09/02	CHONG			
	6,466,649	10/15/02	WALANCE, ET AL.			
	6,477,238	11/05/02	SCHNEIDER, ET AL.			
	6,516,049	02/04/03	HEIDARI, ET AL.			
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	6,525,522	02/25/03	PICKERD			
	6,563,867	05/13/03	GAZSI			
	6,574,308	06/03/03	MACDONALD, ET AL.			
	6,574,311	06/03/03	ROSS, ET AL.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION OR ABSTRACT

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, etc.)

	Paz, Robert A., SIMPLE COMPUTATIONAL METHODS FOR FREQUENCY DOMAIN ROBUSTNESS MEASURES, Klipsch School of electrical and Computer Engineering, June 5, 2001, pages 1-13.

EXAMINER

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